

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher J. Madsen</td> <td>01/09/2012</td> </tr> <tr> <td>Kyle E. Chapman</td> <td>01/09/2012</td> </tr> <tr> <td>Boyd L. Hatch</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher J. Madsen	01/09/2012	Kyle E. Chapman	01/09/2012	Boyd L. Hatch	01/24/2012
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Christopher J. Madsen	01/09/2012								
Kyle E. Chapman	01/09/2012								
Boyd L. Hatch	01/24/2012								
RECEIVING PARTY DATA									
Name:	Alliant Techsystems Inc.								
Street Address:	7480 Flying Cloud Drive								
City:	Minneapolis								
State/Country:	MINNESOTA								
Postal Code:	55344								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13359289</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13359289				
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Application Number:	13359289								
CORRESPONDENCE DATA									
Fax Number:	(612)331-7401								
Phone:	612-455-6946								
Email:	slundberg@iplmgroup.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	IPLM Group, P.A.								
Address Line 1:	P.O. Box 18455								
Address Line 4:	Minneapolis, MINNESOTA 55418								
ATTORNEY DOCKET NUMBER:	255-P-048US01								
NAME OF SUBMITTER:	Scott V. Lundberg								
<p>Total Attachments: 6 source=255P048US01_executedAssignment#page1.tif</p>									

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ASSIGNMENT

WHEREAS, we, Christopher J. Madsen, residing at 3164 Hawthorne Avenue, Ogden, Utah 84403, Kyle E. Chapman, residing at 1924 North 50 West, Layton, Utah 84041 and Boyd L. Hatch, residing at 5209 Woodledge Avenue, West Valley City, Utah 84120, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on even date herewith, which is entitled AUTOMATED MATERIAL DELIVERY SYSTEM.

AND WHEREAS, Alliant Techsystems Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 7480 Flying Cloud Drive, Minneapolis, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the

entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 09 day of January, 2012.

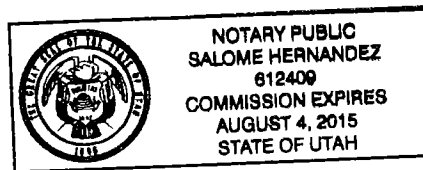
Christopher J. Madsen
Christopher J. Madsen

STATE OF Utah)
COUNTY OF DAVIS) ss.

On this 9 day of January, 2012 before me personally appeared Christopher J. Madsen to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Salome Hernandez
Notary Public



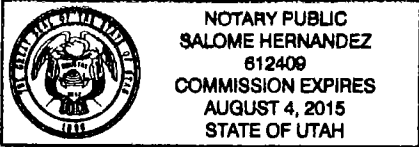
IN TESTIMONY WHEREOF, I have hereunto set my hand this 09 day of January, 2012

Kyle E. Chapman

Kyle E. Chapman

STATE OF Utah)
COUNTY OF Davis) ss.

On this 09 day of January, 2012, before me personally appeared Kyle E. Chapman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] 

Salome Hernandez

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Boyd L. Hatch

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 20____, before me personally appeared Boyd L. Hatch to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

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